INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2005/004314

A. CLASSIFICATION OF SUBJECT MATTER
INV. A61K47/48 C07K14/33 A61P25/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
A61K C07K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ, EMBASE, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	COEN L ET AL: "CONSTRUCTION OF HYBRID PROTEINS THAT MIGRATE RETROGRADELY AND TRANSYNAPTICALLY INTO THE CENTRAL NERVOUS SYSTEM" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, NATIONAL ACADEMY OF SCIENCE, WASHINGTON, DC, US, vol. 94, August 1997 (1997-08), pages 9400-9405, XP002943275 ISSN: 0027-8424 cited in the application pag. 9401 par. 3-6, fig 1; pag. 9402 fig. 2 ----- -/--	1,4,6

[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
21 April 2006	-8. 08. 2006

Name and mailing address of the ISA/	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Bettio, A

7

Form PCT/ISA/210 (second sheet) (April 2005)

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	pag. 10121 lines 39-52; pag. 10122 fig 1 abstract	4,5

X	BEAUDE P ET AL: "Retrograde axonal transport of an exogenous enzyme covalently linked to B-IIb fragment of tetanus toxin" BIOCHEMICAL JOURNAL, PORTLAND PRESS, LONDON, GB, vol. 271, 1990, pages 87-91, XP002102527 ISSN: 0264-6021 pag. 88, 1st column, 3rd par- 2nd column 1st par. abstract	1,6

Y	WO 01/58936 A (MICROBIOLOGICAL RESEARCH AUTHORITY; SHONE, CLIFFORD, CHARLES; SUTTON,) 16 August 2001 (2001-08-16) Pag. 12 lines 32-34; pag. 16 lines 21-23 Examples 4 and 5 pag. 19-21;	1-3,6

A	US 6 005 004 A (KATZ ET AL) 21 December 1999 (1999-12-21) Fig 3 abstract	1-6

Y	FRANCIS JW ET AL: "CuZn superoxide dismutase (SOD-1): tetanus toxin fragment C hybrid protein for targeted delivery of SOD-1 to neuronal cells" JOURNAL OF BIOLOGICAL CHEMISTRY, AMERICAN SOCIETY OF BIOLOCHEMICAL BIOLOGISTS, BIRMINGHAM,, US, vol. 270, no. 25, 23 June 1995 (1995-06-23), pages 15434-15442, XP002131795 ISSN: 0021-9258 cited in the application abstract	1-6

A	DATABASE EMBL [Online] EBI; 8 December 2004 (2004-12-08), XP002377211 Database accession no. EM_PRO:AE005174 abstract; sequence AE005174	1-6
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	-& ST PIERRE ET AL: "A refined vector system for the in vitro construction of single-copy transcriptional or translational fusions to lacZ" GENE, ELSEVIER, AMSTERDAM, NL, vol. 169, no. 1, 22 February 1996 (1996-02-22), pages 65-68, XP004042988 ISSN: 0378-1119 Fig 2 pag. 67	1-6
A	EISEL U ET AL.: "Tetanus toxin: primary structure, expression in E. coli, and homology with botulinum toxins" THE EMBO JOURNAL, vol. 5, no. 10, 1986, pages 2495-2502, XP002376244 Oxford, England page 2497 - page 2499	1-6
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T	ROUX S ET AL: "Utilisation du fragment de la neurotoxine tétanique pour visualiser et analyser des connexions neuronales et pour le transfert d'une activité biologique associée" JOURNAL DE LA SOCIETÉ DE BIOLOGIE, vol. 199, no. 1, 2005, XP008062738 France pag. 37 last par-pag. 39 abstract	1-6

7

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Information on patent family members

International application No
PCT/EP2005/004314

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